

REVIEW:

Confidence Intervals

- Conditions checked
- "conditions met for normal model for ____ prop Z Int"
- Mechanics: Formula = (a,b)
- Conclusion: We are 95% confident...

TESTS OF SIGNIFICANCE:

- Hypotheses
- Conditions checked
- "conditions met for normal model for ____ prop Z Test
- Mechanics : $Z = \text{formula} = \text{test statistic}$
 $P(Z \gtrless \text{test statistic}) = \text{p-value}$
- Conclusion: 2 sentences
 - * We reject/fail to reject H_0 ...
 - * We have sufficient evidence that... (H_0/H_a)